

### Weather Briefing May 22, 2013







## National Weather Service Detroit/Pontiac, MI

http://www.weather.gov/dtx

Email: w-dtx.webmaster@noaa.gov



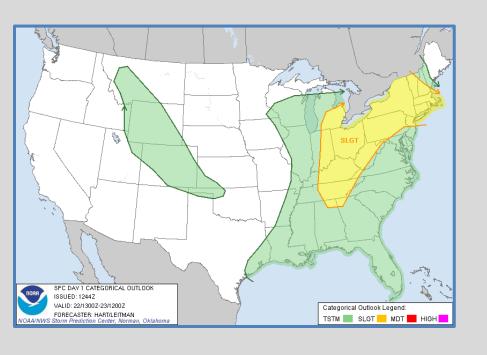


### **Hazard Summary**





#### **Severe Weather Outlook through Tonight**

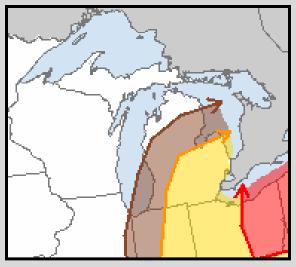


- ✓ Thunderstorms are expected to develop Today and continue through the early evening.
- ✓ The greatest threat will be damaging winds. However large hail and isolated tornadoes are possible.
- ✓ Best chances along and south of Interstate 94 deeper in the warm sector.



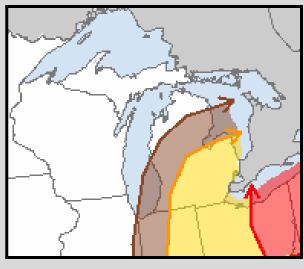
# Severe Weather Threats Today and Tonight





**Damaging Winds** 

60 mph or Greater



**Large Hail** 

Around 1" In Diameter



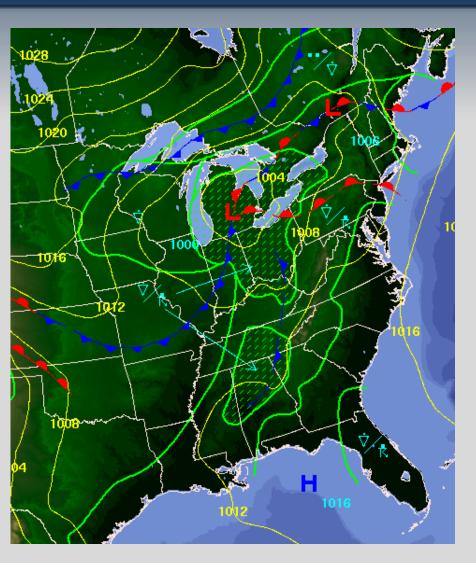
**Tornado** 

Isolated Tornado Threat



## Weather Map For This Evening Highlights





Slight Chance Of Severe Weather Today and This Evening

Warm/Moist Unstable Air And Close Proximity To Frontal Boundary Will Trigger Storms Across Southeast Michigan



# Hazards Summary Review This Afternoon Through Wednesday



- Several rounds of showers and thunderstorms will be possible Today and This Evening.
- The episodic nature of the thunderstorms creates forecasting challenges in regards to timing.
- Storms this afternoon and evening will be capable of producing damaging wind gusts, large hail, and isolated tornadoes.
- Thunderstorms will also produce locally heavy rainfall.



## **Additional Information**





**Local Hazards Page** 

http://www.weather.gov/detroit/svr.php

**Storm Prediction Center** 

http://www.spc.noaa.gov



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